L Number	Hits	Search Text	DB	Time stamp
26	112	("5418341"	USPAT;	2004/10/29
-	• • •	"4884151"	US-PGPUB	16:22
		"5692102"	EPO; JPO;	
Ì		"5764775"	DERWENT;	
		"5917340"	IBM_TDB	
		"6092041"	32.33_3	
		"5946053"		
		"6087948"		ļ
		"6177900"		
ł		"6204625"		
		"4303803"	İ	
		"4305060"	·	
		"4355336"		
		"4426637"		•
		"4443822"		
		"4445053"	ľ	
		"4500842"	·	·
		"4561012"		
		"4575709"		
Ì		"4894730"		
		"4996696"		·
1		"5221926"		
		"5262849"		
		"5535244"		
		"5675424"		ļ
		"5684482"		
		"5754592"		
		"5987407"		
		"6006179"		
		"6021518"		
		"6072526"		
		"6075822"	·	
		"6184808"	(c)	
		"6249317"		
		"4262170"		
		"4265189"		
		"4271499"		
		"4275387"		
		"4366439"		
		"4384274"		
		"4412189"		·
		"4419657"		
		"4464765"		
		"4473852"		
		"4477915"		
		"4477912"		
		"4481644"	·	
. 1		"4493082"		
		"4496936"		
		"4501001").pn.		

29	541	quadrature and crossover and inver\$4	USPAT;	2004/10/29
			US-PGPUB;	16:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
30	1613	quadrature and (crossover or intersect or	USPAT;	2004/10/29
		cross-over) and inver\$4	US-PGPUB;	16:23
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
31	19	quadrature same (crossover or intersect or	USPAT;	2004/10/29
		cross-over) same inver\$4	US-PGPUB;	16:24
		0,000 0,001,000	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
32	85	quadrature and analog same encoder and	USPAT;	2004/10/29
32	33	(crossover or intersect or cross-over) and	US-PGPUB;	16:24
		inver\$4	EPO; JPO;	
		11110197	DERWENT;	
1			IBM_TDB	
	3627	((702/150,158,155) or (347/19,37)).CCLS.	USPAT;	2004/10/15
	3027	((702/130,130,100/01 (047/10,01/),100101	US-PGPUB;	15:05
	•		EPO; JPO;	
	İ		DERWENT;	
			IBM_TDB	·
	2	adkins-christopher-a.in.	USPAT;	2004/10/18
-	_	aukilis-ciiristopilei-a.iii.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	0	marra-michael-m.in.	USPAT;	2004/10/15
•		mara-monaci-min	US-PGPUB;	15:06
			EPO; JPO;	-
			DERWENT;	
			IBM_TDB	
	0	marralli-michael-m.in.	USPAT;	2004/10/15
] -		manan manaa m	US-PGPUB;	
			EPO; JPO;	,
			DERWENT;	
		·	IBM_TDB	
	0	marra,III-michael-m.in.	USPAT;	2004/10/15
1 -			US-PGPUB;	15:06
		<u> </u>	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2396	marra, III-michael-m.in.	USPAT;	2004/10/15
	2330	1	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
ŀ	1			1

•	499	(marra, III-michael-m).in.	USPAT;	2004/10/15
			US-PGPUB;	15:07
			EPO; JPO;	
		<u>.</u>	DERWENT;	
			IBM_TDB	
-	0	"marra, III-michael-m".in.	USPAT;	2004/10/15
	!		US-PGPUB;	15:07
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
-	1	writt-john-t.in.	USPAT;	2004/10/15
			US-PGPUB;	15:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	7	(("5310272") or ("5439301") or ("6330424")	USPAT;	2004/10/15
		or ("6454474")).PN.	US-PGPUB;	15:08
			EPO; JPO;	
!			DERWENT;	
			IBM_TDB	
_	2	us-20020037191-\$.did.	USPAT;	2004/10/15
			US-PGPUB;	15:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	us-20020039119-\$.did.	USPAT;	2004/10/15
	_		US-PGPUB;	15:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	us-20030128373-\$.did.	USPAT;	2004/10/15
			US-PGPUB;	15:10
·			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	adkins-christopher-a.in. and crossover	USPAT;	2004/10/15
			US-PGPUB;	15:13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	0	adkins-christopher-a.in. and crossover and	USPAT;	2004/10/15
		inverse	US-PGPUB;	15:14
	;		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
.	0	crossover and inverse and distance and	USPAT;	2004/10/15
		analog and encoder and printer and roller	US-PGPUB;	15:15
		and paper and feed and printhead and	EPO; JPO;	
		carrier and (rotary or rotatable)	DERWENT;	
			IBM_TDB	

_	55	(crossover or cross-over or intersect or	USPAT;	2004/10/15
_		intersection) and inverse and distance and	US-PGPUB;	15:19
		analog and encoder and printer and roller	EPO; JPO;	•
		and paper and feed and printhead and	DERWENT;	
į		carrier and (rotary or rotatable)	IBM_TDB	
_	70	distance and analog and encoder and	USPAT;	2004/10/15
		printer and roller and paper and feed and	US-PGPUB;	15:19
		printhead and carrier and (rotary or	EPO; JPO;	
		rotatable)	DERWENT;	
		•	IBM_TDB	
_	15	(distance and analog and encoder and	USPAT;	2004/10/15
		printer and roller and paper and feed and	US-PGPUB;	15:21
		printhead and carrier and (rotary or	EPO; JPO;	
		rotatable)) not ((crossover or cross-over or	DERWENT;	
	•	intersect or intersection) and inverse and	IBM_TDB	
		distance and analog and encoder and	· ·	1
		printer and roller and paper and feed and		
	ļ	printhead and carrier and (rotary or		
		rotatable))		
-	. 7	(((702/150,158,155) or (347/19,37)).CCLS.)	USPAT;	2004/10/15
		and analog same encoder and (invert or	US-PGPUB;	15:37
		inverse or inversion)	EPO; JPO;	
. '			DERWENT;	
			IBM_TDB	0004/40/45
-	81	distance same analog same encoder and	USPAT;	2004/10/15
		(invert or inverse or inversion)	US-PGPUB;	15:38
·			EPO; JPO;	
	Ì	<u> </u>	DERWENT;	
			IBM_TDB	<u> </u>

	112	("5418341"	USPAT;	2004/10/18
		"4884151"	US-PGPUB;	13:41
		"5692102"	EPO; JPO;	
·		"5764775"	DERWENT;	
		"5917340"	IBM_TDB	
		"6092041"		
		"5946053"		
		"6087948"		
		"6177900"		
		"6204625"		
		"4303803"		
		"4305060"		
		"4355336"		
		"4426637"		
		"4443822"		
		"4445053"		-
		"4500842"		
		"4561012"		
		"4575709"	.	
· .		"4894730"		
		"4996696"	ļ.	
ļ		"5221926"		
		"5262849"	·	
		"5535244"		
		"5675424"		
		"5684482"		
		"5754592"		
		"5987407"		
·		"6006179"		
		"6021518"		
		"6072526"		
		"6075822"		
Ì		"6184808"		
		"6249317"		
		"4262170"		
		"4265189"		
		"4271499"		
1		"4275387"		
		"4366439"	Ì	
ļ		"4384274"		_
		"4412189"	F	
		"4419657"		_
		"4464765"		
I		"4473852"		
		"4477915"		
		"4477912"		
		"4481644"		
		"4493082"	*	
		"4496936"		
		"4501001").pn.	[	

				0004/40/40
<b>-</b>	24	analog same encoder same calculat\$3	USPAT;	2004/10/18
	,	same position same distance	US-PGPUB;	14:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
ļ <b>-</b>	0	analog same encoder same calculat\$3	USPAT;	2004/10/18
		same position same distance and inverse	US-PGPUB;	14:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	589	analog same encoder and calculat\$3 same	USPAT;	2004/10/18
		(position or distance) and inverse	US-PGPUB;	14:09
			EPO; JPO;	
·			DERWENT;	
			IBM_TDB	
•	12	analog same encoder and calculat\$3 same	USPAT;	2004/10/18
		(position or distance) and inverse and	US-PGPUB;	14:13
		crossover	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	32	analog same encoder and (position or	USPAT;	2004/10/18
		distance) and inverse and crossover	US-PGPUB;	14:57
			EPO; JPO;	
			DERWENT;	,
			IBM_TDB	
_	20	(analog same encoder and (position or	USPAT;	2004/10/18
-		distance) and inverse and crossover) not	US-PGPUB;	14:13
		(analog same encoder and calculat\$3 same	EPO; JPO;	
		(position or distance) and inverse and	DERWENT;	
		crossover)	IBM TDB	
	28	adkins-christopher-alan.in.	USPAT;	2004/10/18
-	20	auxilia-cilitatopher alalilia	US-PGPUB;	14:20
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	2	4737803.pn.	USPAT;	2004/10/18
			US-PGPUB;	14:20
			EPO; JPO;	
2			DERWENT;	
			IBM_TDB	
	2	adkins-christopher-alan.in. and inverse	USPAT;	2004/10/18
-		and the second s	US-PGPUB;	14:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	adkins-christopher-alan.in. and inverse	USPAT;	2004/10/18
		daving-omiorobuor-arammi and myoroc	US-PGPUB;	14:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
			I I DINI_ I DB	

				1
•	21	("4224515"   "4259570"   "4491826"	USPAT	2004/10/18
		"4529964"   "4547667"   "4606008"		14:21
		"4678910"   "4682343"   "4751383"		
		"5129725"   "5260769"   "5414516"		
		"5572018"   "5750984"   "5774068"		
		"5939714"   "5981942"   "6043771"		
		"6087654"   "6175109"   "6355927").PN.		
_	21	("4224515"   "4259570"   "4491826"	USPAT	2004/10/18
<b>-</b>		"4529964"   "4547667"   "4606008"		14:40
		"4678910"   "4682343"   "4751383"		
		"5129725"   "5260769"   "5414516"		
		"5572018"   "5750984"   "5774068"		
		"5939714"   "5981942"   "6043771"		
		"6087654"   "6175109"   "6355927").PN.	USPAT	2004/10/18
-	6	("3675238"   "4691101"   "4904861"	00. A.	14:52
		"5844814"   "5907298"   "6191415").PN.	USPAT	2004/10/18
-	2	6355927.URPN.		14:55
-	59	(analog or optical) same encoder and	USPAT;	2004/10/18
	1	(position or distance) and inverse and	US-PGPUB;	15:05
		crossover	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1_	654	(702/155,158,163).CCLS.	USPAT;	2004/10/18
			US-PGPUB;	15:06
			EPO; JPO;	
			DERWENT;	
		,	IBM_TDB	
	38	((702/155,158,163).CCLS.) and inverse	USPAT;	2004/10/18
•		((102/100),100),100/100	US-PGPUB;	15:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	((702/155,158,163).CCLS.) and quadrature	USPAT;	2004/10/19
-	18	((102/199, 199, 199):00E9:) and quadrature	US-PGPUB;	09:20
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
			USPAT;	2004/10/19
-	2	("6134959").PN.	1	11:14
			US-PGPUB;	1117
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/40/40
-	5	(("5209111") or ("4936146") or	USPAT;	2004/10/19
		("4848153")).PN.	US-PGPUB;	09:21
İ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•		2 ("6122601").PN.	USPAT;	2004/10/19
	.		US-PGPUB;	11:15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	